



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

September 21, 2007

MEMORANDUM

SUBJECT: Determination that Currently Registered Uses of Pesticides Containing Simazine will have No Effect on the Federally Listed Barton Springs Salamander

FROM: Arthur-Jean B. Williams /*original signed by A. Williams, 9/21/07*/  
Acting Director  
Environmental Fate and Effects Division

TO: The files

The attached assessment addresses the potential effects of pesticides registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) containing the active ingredient simazine to the Barton springs salamander (*Eurycea sosorum*). The scope of this assessment is consistent with a settlement agreement that involved litigation brought by the Center for Biological Diversity and the Save our Springs Alliance, against the federal government under the ESA. Our assessment resulted in a determination that currently registered uses of pesticides containing simazine will have no effect on the Barton springs salamander.

The assessment was conducted consistent with the scientific procedures outlined in the Agency's Overview Document<sup>1</sup> and reviewed by the U.S. Fish and Wildlife Service (FWS) and National Marine Fisheries Service.<sup>2</sup> The effects determination was made by staff in the Environmental Fate and Effects Division (EFED) within OPP who

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<sup>1</sup> U.S. EPA. 2004. Overview of the Ecological Risk Assessment Process in the Office of Pesticide Programs. Office of Prevention, Pesticides, and Toxic Substances. Office of Pesticide Programs. Washington, D.C. January 23, 2004.

<sup>2</sup> USFWS/NMFS. 2004. Letter from USFWS/NMFS to U.S. EPA Office of Prevention, Pesticides, and Toxic Substances. January 26, 2004. (<http://www.fws.gov/endangered/consultations/pesticides/evaluation.pdf>)

have been trained by FWS and certified to make effects determinations. Further, the attached assessment and effects determination has undergone review by our internal Peer Review Panel, which included one or more reviewers also trained by FWS and certified to make effects determinations.

cc: Debra Edwards  
Steven Bradbury